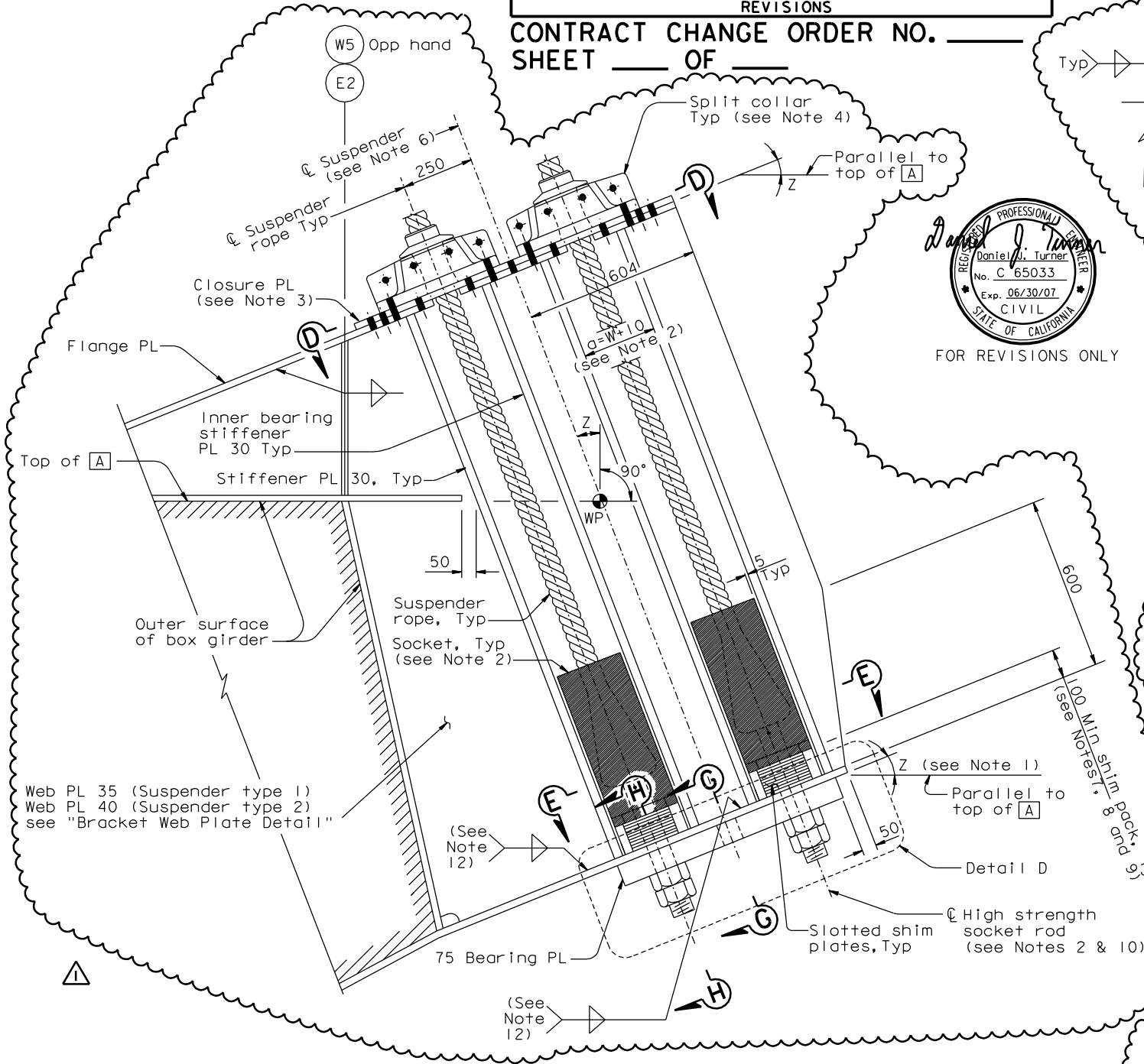


04/16/07	CABLE SYSTEM	GB	DT	37
MARK	DATE	DESCRIPTIONS	BY	CH'D
REVISIONS				

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____



4 SUSPENDER ANCHORAGE
DETAIL C
1:10

4 REVISED PER ADDENDUM NO. 4 DATED DECEMBER 9, 2005

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
R. Valizadeh/V. Toan/Y.L./W.L./F.C.
SIGN OFF DATE 04/16/07

Rev. Date: 5-18-98

DESIGN	BY G. Baker	CHECKED T. McMeans
DETAILS	BY S. Camo	CHECKED P. Ritchie
QUANTITIES	BY C. Mauch	CHECKED C. Mibelli

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS



ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

BRIDGE NO.	34-0006L/R
KILOMETER POST	13.2/13.9

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

SUSPENDER BRACKET DETAILS NO. 3

REVISION DATES (PRELIMINARY STAGE ONLY)

05/18/99 08/02/99 05/31/01 04/08/02 07/01/02 12/14/05

SHEET OF
332R1



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	749R1	1204

George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111
Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>



LEGEND:

- W Width of Suspender Socket Base
- Y Total thickness of shim plates and anchor plate
- Suspender Socket (see Note 2)
- WP Working Point (see Note 5)
- A Girder Face A

NOTES:

- For Z and location of suspender types 1 and 2, see "Suspender Layout" sheets. Angles Z are measured with respect to the top of [A].
- For suspender socket details, see "Suspender Socket Details" sheet.
- For closure plate details, see "Suspender Bracket Details No. 4" sheet.
- For split collar details, see "Suspender Bracket Details No. 5" sheet.
- For Working Point details, see "Suspender Layout No. 1" sheet.
- Suspender ϕ varies with bracket location. Cutouts and bolts in flange PL shall be placed with respect to suspender ϕ .
- The Contractor shall provide the specified shim pack thickness for erection adjustment as directed by the Engineer, and to provide future tension adjustment for a LRT. The Contractor may add additional shims as part of his fabrication methods, subject to approval by the Engineer.
- 150 mm shim pack shall be provided at PP70 through PP102.
- Shim plate thickness shall be 10 mm each.
- The diameter of holes in bearing plate for socket rods shall be 4 mm greater than the rod diameter.
- Socket rods shall be prestressed to 0.5 Fy.
- Fillet weld size shall be 10 mm for type 1 suspender brackets and shall be 15 mm for type 2 suspender brackets.

100 60 P S & E
DATE PLOTTED => 21 MAY 2007
USERNAME => p10m